

## Financial Assistance Award

**DENALI COMMISSION**  
**510 L Street, Suite 410**  
**Anchorage, Alaska 99501**  
**(907) 271-1414 (phone)**  
**(907) 271-1415 (fax)**  
**[www.denali.gov](http://www.denali.gov)**

Award Number

01199-01

**Award Title**

Legacy Program Project(s) - Ruby Rural  
Power System Upgrade

**Performance Period**

September 1, 2009 through September 30, 2012

### Recipient Organization & Address

Alaska Energy Authority  
813 W Northern Lights Blvd  
Anchorage, AK 99503-2407

**Authority**  
112 Stat 1854

**CFDA Number**  
90.100

## Denali Commission Finance Officer Certification

Jennifer Price  
07/28/2010

**Phone:** (907) 771-3000

**Recipient DUNS # 054072608**

**TIN # 926001185**

### Cost Share Distribution Table

Accounting Code	New Funding		Prior Period Funding		Total
	Denali Commission	Other Contributors	Denali Commission	Other Contributors	
95670000AL	(\$128,175.00)		\$2,800,000.00		\$2,671,825.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
<b>Total</b>	<b>(\$128,175.00)</b>	<b>\$0.00</b>	<b>\$2,800,000.00</b>	<b>\$0.00</b>	<b>\$2,671,825.00</b>

This Financial Assistance Award approved by the Federal Co-Chair of the Denali Commission constitutes an obligation of federal funding.

Amended Award Conditions to the Financial Assistance Award Between the Denali Commission and Alaska Energy Authority  
For Legacy Program Project – Ruby Rural Power System Upgrade, Award No. 01199, Amendment 1

Continued on the following pages.

**Signature of Authorized Official - Denali Commission**

Electronically Signed

**Typed Name and Title**

Joel Neimeyer  
Federal Co-Chair

Date

07/27/2010

# AWARD ATTACHMENTS

Alaska Energy Authority

01199-01

---

1. Amended Award Conditions - Ruby Rural Power System Upgrade

***Award Conditions to the Financial Assistance Award  
Between the Denali Commission and Alaska Energy Authority  
For Legacy Program Project – Ruby Rural Power System Upgrade  
Award No. 01199, Amendment 1  
March 2010***

All changes to the award conditions are noted below.

***1. Scope of Work***

This amendment identifies Ruby Rural Power System Upgrade as the project selected for award 01199. The project will upgrade the electrical power generation and distribution systems in the community of Ruby, Alaska. Based on an updated budget for this project, the amount of the award will be reduced by \$128,175 to \$2,671,825.

The project scope includes construction of a gravel pad and elevated post and pad foundation; a new 15-foot x 40-foot modularized power plant with generators, switchgear, and heat recovery equipment; electrical distribution system upgrades including new step-up transformers at the power plant, sectionalizing equipment, overhead primary and secondary conductors, and service connections; and installation of piping to the existing washeteria and installation of a heat exchanger and controls in the washeteria mechanical room to utilize recovered heat.

The City of Ruby (City) owns and operates the local electrical utility. The City has partnered with the Yukon River Inter-Tribal Watershed Council (YRITWC), an indigenous environmental research organization, to perform a pilot program in Ruby which will evaluate the use and effectiveness of hydrokinetic turbine technology in the Yukon River. The proposed diesel power plant module will be designed to allow for the future integration of a hydrokinetic device in the 50 kW size range.

***2. Award Performance Period***

The amended Award performance period is September 1, 2009 through September 30, 2012. This is the period during which Award recipients can incur obligations or costs against this Award.

There are no other changes to the original Financial Assistance Award, as amended.